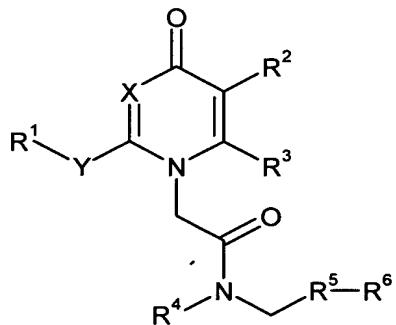


Amendments to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A compound of formula (I) :



(I)

in which:

R¹ is an aryl group, optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C<(1-6)>alkyl, C<(1-6)>alkoxy, C<(1-6)>alkylthio, arylC<(1-6)>alkoxy, hydroxy, halogen, CN, COR⁷, carboxy, COOR⁷, NR⁷COR⁸, CONR⁹R¹⁰, SO₂NR⁹R¹⁰, NR⁷SO₂R⁸, NR⁹R¹⁰, mono to perfluoro-C<(1-4)>alkyl, mono to perfluoro-C<(1-4)>alkoxyaryl, and arylC<(1-4)>alkyl;

R² is halogen, C<(1-3)>alkyl, C<(1-3)>alkoxy, hydroxyC<(1-3)>alkyl, C<(1-3)>alkylthio, C<(1-3)>alkylsulphinyl, aminoC<(1-3)>alkyl, mono- or di-C<(1-3)>alkylaminoC<(1-3)>alkyl, C<(1-3)>alkylcarbonylaminoC<(1-3)>alkyl, C<(1-3)>alkoxyC<(1-3)>alkylcarbonylaminoC<(1-3)>alkyl, C<(1-3)>alkylsulphonylaminoC<(1-3)>alkyl, C<(1-3)>alkylcarboxy, C<(1-3)>alkylcarboxyC<(1-3)>alkyl, and

R³ is hydrogen, halogen, C<(1-3)>alkyl, or hydroxyC<(1-3)>alkyl; or

R² and R³ together with the pyridone or pyrimidone ring carbon atoms to which they are attached form a fused 5-or 6-membered carbocyclic ring; or

R² and R³ together with the pyridone or pyrimidone ring carbon atoms to which they are attached form a fused benzo or heteroaryl ring optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from halogen, C<(1-4)>alkyl, cyano, C<(1-3)>alkoxyC<(1-3)>alkyl, C<(1-4)>alkoxy or C<(1-4)>alkylthio, or mono to perfluoro-C<(1-4)>alkyl;

R⁴ is Het-C<(0-4)>alkyl in which Het is a 5- to 7- membered saturated heterocyclic ring comprising N and optionally O or S, and in which N is substituted by C₃-cycloalkyl or C<(1-6)>alkyl further substituted by 1, 2 or 3 substituents selected from R¹¹, COOR¹¹, COOCH₂R¹¹, COR¹¹, CN, CONR¹²R¹³, C₃-cycloalkyl, vinyl optionally

substituted by halogen or C₍₁₋₃₎alkyl and a 5- to 7- membered saturated heterocyclyl ring comprising N in which N may be substituted by C₁₋₃alkyl;

R⁵ is an aryl or a heteroaryl ring optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C₍₁₋₆₎alkyl, C₍₁₋₆₎alkoxy, C₍₁₋₆₎alkylthio, arylC₍₁₋₆₎alkoxy, hydroxy, halogen, CN, COR⁷, carboxy, COOR⁷, NR⁷COR⁸, CONR⁹R¹⁰, SO₂NR⁹R¹⁰, NR⁷SO₂R⁸, NR⁹R¹⁰, mono to perfluoro-C₍₁₋₄₎alkyl and mono to perfluoro-C₍₁₋₄₎alkoxy;

R⁶ is an aryl or a heteroaryl ring which is further optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C₍₁₋₆₎alkyl, C₍₁₋₆₎alkoxy, C₍₁₋₆₎alkylthio, C₍₁₋₆₎alkylsulfonyl, arylC₍₁₋₆₎alkoxy, hydroxy, halogen, CN, COR⁷, carboxy, COOR⁷, CONR⁹R¹⁰, NR⁷COR⁸, SO₂NR⁹R¹⁰, NR⁷SO₂R⁸, NR⁹R¹⁰, mono to perfluoro-C₍₁₋₄₎alkyl and mono to perfluoro-C₍₁₋₄₎alkoxy, or C₍₅₋₁₀₎alkyl;

R⁷ and R⁸ are independently hydrogen or C₍₁₋₁₂₎alkyl, for instance C₍₁₋₄₎alkyl (e.g. methyl or ethyl);

R⁹ and R¹⁰ which may be the same or different is each selected from hydrogen, or C₍₁₋₁₂₎alkyl, or R⁹ and R¹⁰ together with the nitrogen to which they are attached form a 5- to 7 membered ring optionally containing one or more further heteroatoms selected from oxygen, nitrogen and sulphur, and optionally substituted by one or two substituents selected from hydroxy, oxo, C₍₁₋₄₎alkyl, C₍₁₋₄₎alkylcarboxy, aryl, e.g. phenyl, or aralkyl, e.g benzyl, for instance morpholine or piperazine;

R¹¹ is an unsubstituted 5- or 6-membered heteroaryl or an unsubstituted 6-membered aryl, or a 5- or 6-membered heteroaryl or a 6-membered aryl substituted by one or more R¹⁴.

R¹² is selected from hydrogen or C₁₋₃alkyl;

R¹³ is selected from phenyl optionally substituted by halogen, C₁₋₆alkyl, C₁₋₆alkoxy or cyano, or C₅₋₇cycloalkyl;

R¹⁴ is selected from the group consisting of halogen, CF₃, C₁₋₆alkyl, C₁₋₆alkoxy or cyano;

X is CH or nitrogen; and

Y is a C₍₂₋₄₎alkylene group (optionally substituted by 1, 2 or 3 substituents selected from methyl and ethyl), CH=CH, or (CH₂)_nS where n is 1, 2 or 3, and a pharmaceutically acceptable salt thereof.

2. (Original) A compound according to claim 1 wherein R¹ is phenyl optionally substituted by 1, 2, 3 or 4 halogen substituents.
3. (Original) A compound according to claim 2 wherein R¹ is phenyl substituted by 1 to 3 fluoro.
4. (Currently Amended) A compound according to ~~any of claims 1 to 3~~ claim 1 wherein X is CH and R² and R³ together with the pyridone ring carbon atoms to which they are attached form a fused benzo or pyrido ring optionally substituted by 1, 2, 3 or 4

substituents which may be the same or different selected from halogen, C₍₁₋₄₎alkyl, cyano, C₍₁₋₃₎alkoxyC₍₁₋₃₎alkyl, C₍₁₋₄₎alkoxy or C₍₁₋₄₎alkylthio, or mono to perfluoro-C₍₁₋₄₎alkyl.

5. (Original) A compound according to claim 4 wherein the fused benzo or pyrido ring is unsubstituted.

6. (Currently Amended) A compound according to ~~any of claims 1 to 3~~ claim 1 wherein X is nitrogen and R² and R³ together with the pyrimidone ring carbon atoms to which they are attached form a fused 5-membered carbocyclic (cyclopentenyl) or benzo ring optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from halogen, C₍₁₋₄₎alkyl, cyano, C₍₁₋₃₎alkoxyC₍₁₋₃₎alkyl, C₍₁₋₄₎alkoxy, C₍₁₋₄₎alkylthio, or mono to perfluoro-C₍₁₋₄₎alkyl.

7. (Original) A compound according to claim 6 wherein the fused 5-membered carbocyclic or benzo ring is unsubstituted.

8. (Currently Amended) A compound according to ~~any of claims 1 to 7~~ claim 1 wherein R⁴ is Het C₍₀₎alkyl in which Het is a six-membered saturated heterocyclyl ring comprising nitrogen in which the nitrogen is substituted by C₃₋₈cycloalkyl or C₍₁₋₂₎alkyl substituted by a single substituent selected from R¹¹, COOR¹¹, COOCH₂R¹¹, COR¹¹, CN, CONR¹²R¹³, C₃₋₈cycloalkyl, vinyl optionally substituted by halogen or methyl and a 5- or 6- membered saturated heterocyclyl ring comprising N in which the nitrogen may be substituted by methyl.

9. (Currently Amended) A compound according to ~~any of claims 1 to 8~~ claim 1 wherein R⁵ is phenyl and R⁶ is phenyl substituted by mono to perfluoro-C₍₁₋₄₎alkyl, halogen or C₍₁₋₆₎alkyl.

10. (Original) A compound according to claim 9 wherein R⁶ is phenyl substituted by trifluoromethyl.

11. (Currently Amended) A compound to ~~any of claims 1 to 10~~ claim 1 wherein Y is CH₂S.

12. (Cancelled).

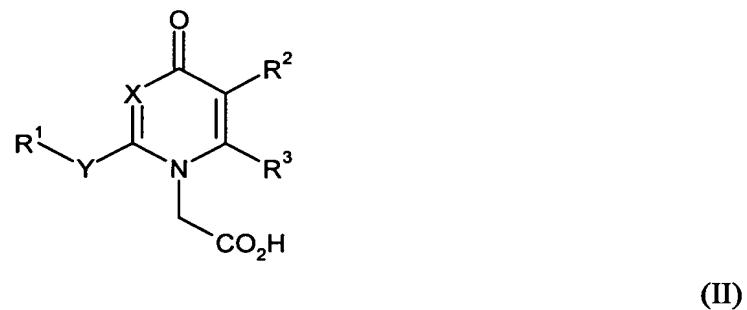
13. (Currently Amended) A pharmaceutical composition comprising a compound of formula (I) according to ~~any of claims 1 to 12~~ claim 1 and a pharmaceutically acceptable carrier, optionally with one or more other therapeutic compounds.

14. (Cancelled).

15. (Cancelled).

16. (Currently Amended) A method of treating a disease associated with activity of the enzyme Lp-PLA₂ which method involves treating a patient in need thereof with a therapeutically effective amount of a compound of formula (I) according to ~~any of claims 1 to 12~~ claim 1.

17. A process for preparing a compound of formula (I) which process comprises reacting an acid compound of formula (II):



in which X, Y, R¹, R² and R³ are as hereinbefore defined,
with an amine compound of formula (III):



in which R⁴, R⁵ and R⁶ are as hereinbefore defined; under amide forming conditions.